Manhole # S41Y1 011MH **Manhole Inspection Summary** Printed On: 7/17/2008 Page 1 of 4 Rating: 1) Excellent Inspection ☐ Is Incomplete Record Plat: 41Y1 Node: 011 Status: Found Insp Date: 11/30/07 1:38 PM Incomplete Comments Crew: C Inspector: CrewC Firm: KEC Location Cross Street: E. Patapsco Ave. Address: 3600 Brooklyn Ave Manhole Type: Inline Location: Alley Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 1 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 7 Missing: 0 Steps ✓ Corroded Depth: ☐ Evidence Of Surcharge (ft.) Active Surcharge Present

Surcharge

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Location View



7th-8th

Steps



Defect 2



Loose bricks

Top View



Defect 1



Debris

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21 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 25.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.66 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

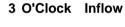
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

21 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 21.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.28 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

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6 O'Clock Inflow

6 in. Circular Service Sewer Pipe In @ 6 O'Clock



Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Invert Depth: 7.32 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **11.06** (ft.)

Inv Depth: 12.06 (ft.)

Drop Condition: Open

Connects To: House connection / Service

line

Possible Illicit Connection